

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|---------------------|
| 1 | 48 | scatter adj2 graph | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:53 |
| 8 | 5 | scatter adj2 graph and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:53 |
| 15 | 1 | scatter adj2 graph and 702/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:53 |
| 22 | 4 | scatter adj2 graph and 707/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:55 |
| 29 | 7 | scatter adj4 graph and 707/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:55 |
| 36 | 7 | scatter adj4 graph and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:58 |
| 43 | 0 | scatter and 345/4409 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:59 |
| 50 | 37 | scatter and 345/440 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:59 |
| 71 | 1 | scatter and 345/440 and galaxy | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:59 |
| 64 | 2 | scatter and 345/440 and centroid | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:00 |
| 57 | 10 | scatter and 345/440 and cluster | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:06 |
| 78 | 80 | scatter and records and attributes and cluster | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:07 |
| 85 | 71 | scatter and records and attributes and cluster and display | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:09 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|---|---------------------|
| 1 | 1003 | 345/440 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:16 |
| 8 | 0 | (345/440) and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:16 |
| 15 | 0 | (345/440) and paup | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:16 |
| 22 | 84 | (345/440) and cluster | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:16 |
| 36 | 6 | (345/440) and protein | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:17 |
| 29 | 5 | (345/440) and dna | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:18 |
| 43 | 9 | ((345/440) and dna) or ((345/440) and protein) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:18 |
| 50 | 19361 | 702/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:28 |
| 57 | 46104 | 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:19 |
| 64 | 113 | 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:19 |
| 71 | 0 | (345/440) and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:19 |
| 78 | 293 | 702/\$.ccls. and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:19 |
| 85 | 41 | (702/\$.ccls. and 345/\$.ccls.) and (345/440) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:19 |

| L Number | Hits | Search Text | DB | Time stamp |
|-------------|--------|---|---|---------------------|
| - | 1865 | surface adj2 map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:11 |
| - | 17 | surface adj2 map\$5 same attributes | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:29 |
| - | 97 | surface adj2 map\$5 same dimension\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:30 |
| - | 76 | surface adj2 map\$5 same characteristics | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:30 |
| - | 24 | surface adj2 map\$5 same interactive | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:03 |
| - | 0 | data adj1 processing adj1 analysis adj2 visualization adj1 system adj4 disparate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 218 | zabriskie | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:52 |
| - | 352 | saffer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 177192 | milller | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 204 | scarberry | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 15077 | decker | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 0 | zabriskie and saffer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:46 |
| - | 4 | (2d or two adj dimension\$2) same scatter adj graph\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:47 |

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|-----|-----|--|---|---------------------|
| 92 | 0 | (702/\$.ccls. and 345/\$.ccls.) and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:20 |
| 99 | 0 | 345/\$.ccls. and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:20 |
| 106 | 47 | 702/\$.ccls. and (345/440) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:20 |
| 120 | 64 | dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:21 |
| 127 | 120 | paup | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:21 |
| 148 | 0 | paup and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:22 |
| 141 | 1 | dendogram and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:22 |
| 134 | 33 | cluster and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:26 |
| 155 | 1 | dendogram and paup | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:23 |
| 162 | 160 | 382/129 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:26 |
| 169 | 1 | 382/129 and (345/440) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:27 |
| 176 | 0 | 382/129 and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:27 |
| 183 | 0 | 382/129 and paup | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:27 |
| 190 | 426 | 702/\$.ccls. and cluster | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:28 |

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|----|------|---|---|---------------------|
| 92 | 42 | scatter and records and attributes and cluster and display and vector\$8 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 23:09 |
| 99 | .6 | scatter and records and attributes and cluster and display and vector\$8 and 345/440 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 23:10 |
| - | 1865 | surface adj2 map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:11 |
| - | 17 | surface adj2 map\$5 same attributes | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 21:37 |
| - | 97 | surface adj2 map\$5 same dimension\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 21:30 |
| - | 76 | surface adj2 map\$5 same characteristics | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 21:30 |
| - | 24 | surface adj2 map\$5 same interactive | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 23:03 |
| - | 0 | data adj1 processing adj1 analysis adj2 visualization adj1 system adj4 disparate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 21:42 |
| - | 4 | (2d or two adj dimension\$2) same scatter adj graph\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 21:47 |
| - | 0 | (2d or two adj dimension\$2) same scatter adj graph\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 21:48 |
| - | 0 | scatter adj graph\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 21:48 |
| - | 95 | cluster\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 21:48 |
| - | 169 | user adj select\$5 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 21:50 |
| - | 13 | user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 21:50 |

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|---|-----|---|---|---------------------|
| - | 0 | (2d or two adj dimension\$2) same scatter adj graph\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |
| - | 0 | scatter adj graph\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |
| - | 95 | cluster\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |
| - | 169 | user adj select\$5 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |
| - | 13 | user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |
| - | 11 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |
| - | 5 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:51 |
| - | 11 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:51 |
| - | 36 | (user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:57 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:55 |

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|-----|-----|---|---|---------------------|
| 197 | 706 | 345/\$.ccls. and cluster | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:28 |
| 204 | 9 | (702/\$.ccls. and cluster) and (345/\$.ccls. and cluster) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:30 |
| 211 | 64 | ((702/\$.ccls. and cluster) or (345/\$.ccls. and cluster))and (345/440) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:32 |
| 218 | 2 | ((702/\$.ccls. and cluster) or (345/\$.ccls. and cluster))and (345/440) and genetic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:33 |
| 225 | 16 | (345/440) and genetic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:54 |
| 232 | 68 | 382/129 and genetic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:33 |
| 239 | 80 | 702/20 and genetic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:33 |
| 246 | 15 | (382/129 and genetic) and (702/20 and genetic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:33 |
| 253 | 133 | (382/129 and genetic) or (702/20 and genetic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:34 |
| 260 | 0 | ((382/129 and genetic) or (702/20 and genetic)) and (345/440) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:34 |
| 267 | 1 | ((382/129 and genetic) or (702/20 and genetic)) and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:34 |
| 274 | 7 | (345/440) and genetic and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:37 |
| 281 | 8 | (345/440) and (gene or dna or protein or genetic) and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:40 |
| 288 | 0 | (345/440) and (gene or dna or protein or genetic) and cluster\$4 and sequences\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/08 20:38 |

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|---|----|---|---|---------------------|
| - | 11 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |
| - | 5 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:51 |
| - | 11 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:51 |
| - | 36 | (user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:57 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:55 |
| - | 26 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and algorithm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and algorithm and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |

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|---|----|---|---|---------------------|
| - | 26 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and algorithm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and algorithm and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 0 | (surface adj2 map\$5) and dendograms | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 64 | dendograms | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 13 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:57 |

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|-----|------|--|---|---------------------|
| 295 | 4 | (345/440) and (gene or dna or protein or genetic) and cluster\$4 and tree\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:38 |
| 302 | 0 | (345/440) and (gene or dna or protein or genetic) and cluster\$4 and 382/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:40 |
| 309 | 0 | (345/440) and (gene or dna or protein or genetic) and 382/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:41 |
| 316 | 27 | 345/\$.ccls. and (gene or dna or protein or genetic) and 382/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:41 |
| 330 | 7 | 345/\$.ccls. and (gene or dna or protein or genetic) and 382/\$.ccls. and (cluster\$4 or centroid) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:41 |
| 323 | 7 | 345/\$.ccls. and (gene or dna or protein or genetic) and 382/\$.ccls. and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:44 |
| 337 | 84 | cluster and (345/440) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:44 |
| 344 | 33 | cluster and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:44 |
| 351 | 426 | cluster and 702/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:44 |
| 358 | 706 | cluster and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:44 |
| 365 | 1146 | cluster and 382/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:45 |
| 372 | 3 | cluster and 382/\$.ccls. and (cluster and 702/\$.ccls.) and (cluster and 345/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:45 |
| 379 | 80 | 702/20 and genetic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:54 |
| 386 | 16 | (345/440) and genetic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:55 |

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|---|----|---|---|---------------------|
| - | 0 | (surface adj2 map\$5) and dendograms | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 64 | dendograms | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 13 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:57 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:58 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:58 |

| | | | | |
|---|---|---|---|---------------------|
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:58 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:58 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:59 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:59 |

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|---|---|---|---|---------------------|
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:01 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices) and link\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:01 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices) and (embed\$5 or link\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:11 |

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|-----|------|---|---|---------------------|
| 393 | 0 | (345/440) and genetic and (702/20 and genetic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:55 |
| 400 | 8 | (345/440) and genetic and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:56 |
| 407 | 2 | (345/440) and genetic and 345/\$.ccls. and cluster | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:58 |
| 414 | 804 | cluster and centroid | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:58 |
| 421 | 8 | cluster and centroid and (345/440) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:59 |
| 428 | 158 | record and attribute and (345/440) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:59 |
| 435 | 351 | record and attribute and 702/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:59 |
| 442 | 1472 | record and attribute and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:59 |
| 449 | 1832 | (record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 20:59 |
| 456 | 169 | ((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and cluster | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:00 |
| 463 | 56 | ((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and centroid | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:00 |
| 470 | 17 | ((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and centroid and ((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and cluster) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:01 |
| 477 | 208 | ((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and (centroid or ((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and cluster)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:01 |

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|---|-----|---|---|---------------------|
| - | 21 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:16 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and surface adj map\$5 same (first and second) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:15 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and surface adj map\$5 same (first and second and dimension\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:17 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:22 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and hierarch\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:25 |
| - | 21 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:32 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and hierarch\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:36 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and hierarch\$4 and ((surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and hierarch\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:37 |
| - | 20 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:59 |
| - | 20 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and map\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:01 |
| - | 1 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and map\$4 and 345/419 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:03 |
| - | 170 | surface adj2 map\$5 same (user or interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:05 |
| - | 170 | surface adj2 map\$5 same (user or interactive)and map\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:07 |

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|---|---|---|---|---------------------|
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:59 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:01 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices) and link\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:01 |

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|-----|-----|--|---|---------------------|
| 484 | 188 | ((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and (centroid or (((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and cluster))and (gene or gene\$ or dna or genetic or protein) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:04 |
| 485 | 0 | ((((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and (centroid or (((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and cluster))and (gene or gene\$ or dna or genetic or protein)) and paup | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:02 |
| 492 | 1 | ((((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and (centroid or (((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and cluster))and (gene or gene\$ or dna or genetic or protein)) and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:02 |
| 499 | 17 | ((((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and (centroid or (((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and cluster))and (gene or gene\$ or dna or genetic or protein)) and dna | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:04 |
| 506 | 1 | (((((record and attribute and (345/440) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and (centroid or (((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and cluster))and (gene or gene\$ or dna or genetic or protein)) and dna) and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:04 |
| 513 | 37 | ((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and (centroid or (((record and attribute and (345/440)) or (record and attribute and 702/\$.ccls.) or (record and attribute and 345/\$.ccls.)) and cluster))and (gene or gene\$ or dna or genetic or protein)and 707/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:16 |
| 514 | 6 | "5791478" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:15 |
| 521 | 44 | "5794178" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:16 |
| 528 | 0 | "5794178" and paup | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:16 |

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|---|----|--|---|---------------------|
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:11 |
| - | 21 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:16 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and surface adj map\$5 same (first and second) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:15 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and surface adj map\$5 same (first and second and dimension\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:17 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:22 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and hierarch\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:25 |
| - | 21 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:32 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and hierarch\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:36 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and hierarch\$4 and ((surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and hierarch\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:37 |

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|---|----|---|---|---------------------|
| - | 0 | surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4 AND CENTROIDS | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:07 |
| - | 8 | surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:08 |
| - | 9 | surface adj2 map\$5 same (user or interactive)and map\$4 and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 0 | (surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4) and (surface adj2 map\$5 same (user or interactive)and map\$4 and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 14 | (surface adj2 map\$5) and centroids and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 8 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:10 |
| - | 6 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:10 |
| - | 6 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:15 |
| - | 0 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:16 |
| - | 1 | (surface adj2 map\$5) and centroids and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:16 |
| - | 6 | (surface adj2 map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:21 |
| - | 41 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:23 |
| - | 41 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:24 |
| - | 40 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:26 |

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|-----|------|--|---|---------------------|
| 535 | 0 | "5794178" and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:17 |
| 542 | 9 | "5794178" and (345/440) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:18 |
| 549 | 7 | "5619709" and (345/440) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:20 |
| 556 | 5 | "5619709" and (345/440) and record\$ and attribute\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:22 |
| 557 | 11 | "5794178" and record\$ and attribute\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:22 |
| 558 | 0 | "6035057" and record\$ and attribute\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:22 |
| 559 | 20 | "5619709" and record\$ and attribute\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:23 |
| 560 | 5 | ("5794178" and record\$ and attribute\$) and ("5619709" and record\$ and attribute\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:24 |
| 567 | 0 | ((("5794178" and record\$ and attribute\$) and ("5619709" and record\$ and attribute\$)) and protein | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:24 |
| 574 | 0 | ((("5794178" and record\$ and attribute\$) and ("5619709" and record\$ and attribute\$)) and dna | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:24 |
| 581 | 0 | ((("5794178" and record\$ and attribute\$) and ("5619709" and record\$ and attribute\$)) and gene | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:24 |
| 588 | 2 | ((("5794178" and record\$ and attribute\$) and ("5619709" and record\$ and attribute\$)) and genetic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:24 |
| - | 1865 | surface adj2 map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:11 |
| - | 17 | surface adj2 map\$5 same attributes | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:29 |

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|---|-----|---|---|---------------------|
| - | 20 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:59 |
| - | 20 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and map\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:01 |
| - | 1 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and map\$4 and 345/419 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:03 |
| - | 170 | surface adj2 map\$5 same (user or interactive)and map\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:07 |
| - | 0 | surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4 AND CENTROIDS | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:07 |
| - | 8 | surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:08 |
| - | 9 | surface adj2 map\$5 same (user or interactive)and map\$4 and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 0 | (surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4) and (surface adj2 map\$5 same (user or interactive)and map\$4 and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 14 | (surface adj2 map\$5) and centroids and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 8 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:10 |
| - | 6 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:10 |
| - | 6 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:15 |
| - | 0 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:16 |
| - | 1 | (surface adj2 map\$5) and centroids and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:16 |

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|---|----|--|---|---------------------|
| - | 46 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:36 |
| - | 35 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:32 |
| - | 35 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and vectors | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:39 |
| - | 23 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and vectors and projection\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:43 |
| - | 28 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and projection\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:47 |
| - | 14 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and projection\$ and graph\$1 and vectors | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:58 |
| - | 2 | surface adj2 map\$5 and high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:42 |
| - | 42 | high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:29 |
| - | 0 | high adj2 dimensional adj2 vector and surface same (detail and map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:21 |
| - | 16 | high adj2 dimensional adj2 vector and detail and map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:22 |
| - | 0 | (high adj2 dimensional adj2 vector) and 34/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:22 |
| - | 1 | (high adj2 dimensional adj2 vector) and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:25 |

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|---|--------|---|---|---------------------|
| - | 97 | surface adj2 map\$5 same dimension\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:30 |
| - | 76 | surface adj2 map\$5 same characteristics | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:30 |
| - | 24 | surface adj2 map\$5 same interactive | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:03 |
| - | 0 | data adj1 processing adj1 analysis adj2 visualization adj1 system adj4 disparate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 218 | zabriskie | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:52 |
| - | 352 | saffer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 177192 | millier | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 204 | scarberry | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 15077 | decker | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 0 | zabriskie and saffer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:46 |
| - | 4 | (2d or two adj dimension\$2) same scatter adj graph\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:47 |
| - | 0 | (2d or two adj dimension\$2) same scatter adj graph\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |
| - | 0 | scatter adj graph\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |
| - | 95 | cluster\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |

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|---|----|--|---|---------------------|
| - | 6 | (surface adj2 map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:21 |
| - | 41 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:23 |
| - | 41 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:24 |
| - | 40 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:26 |
| - | 46 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:36 |
| - | 35 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:32 |
| - | 35 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and vectors | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:39 |
| - | 23 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and vectors and projection\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:43 |
| - | 28 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and projection\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:47 |
| - | 14 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and projection\$ and graph\$1 and vectors | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:58 |
| - | 2 | surface adj2 map\$5 and high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:42 |
| - | 42 | high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:29 |

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|---|------|--|---|---------------------|
| - | 28 | (high adj2 dimensional adj2 vector) and clusters | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:25 |
| - | 16 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:25 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:27 |
| - | 15 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and detail\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:27 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 5 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface) and (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface) and (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and detail\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 2 | high adj2 dimensional adj2 vector and 702/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:32 |
| - | 0 | high adj2 dimensional adj2 vector and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:32 |
| - | 0 | surface adj4 (map\$5 or detail) and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:33 |
| - | 1102 | surface adj4 (map\$5 or detail) and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:34 |
| - | 349 | surface adj4 (map\$5 or detail) and vector same dimension\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:35 |
| - | 294 | surface adj3 (map\$5 or detail) and vector same dimension\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:36 |

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|---|-----|---|---|---------------------|
| - | 169 | user adj select\$5 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |
| - | 13 | user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |
| - | 11 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |
| - | 5 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:51 |
| - | 11 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:51 |
| - | 36 | (user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:57 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:55 |
| - | 26 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and algorithm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |

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|---|----|---|---|---------------------|
| - | 0 | high adj2 dimensional adj2 vector and surface same (detail and map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:21 |
| - | 16 | high adj2 dimensional adj2 vector and detail and map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:22 |
| - | 0 | (high adj2 dimensional adj2 vector) and 34/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:22 |
| - | 1 | (high adj2 dimensional adj2 vector) and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:25 |
| - | 28 | (high adj2 dimensional adj2 vector) and clusters | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:25 |
| - | 16 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:25 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:27 |
| - | 15 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and detail\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:27 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 5 | (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface) and ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 8 | (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface) and ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and detail\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 2 | high adj2 dimensional adj2 vector and 702/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:32 |
| - | 0 | high adj2 dimensional adj2 vector and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:32 |

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|---|-----|---|---|---------------------|
| - | 895 | surface adj3 (map\$5 or detail) and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:57 |
| - | 21 | surface adj3 (map\$5 or detail) and vector same dimension\$2 same high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:37 |
| - | 21 | surface adj3 (map\$5 or detail) and (vector same dimension\$2) same high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:38 |
| - | 2 | surface adj3 (map\$5 or detail) and (high adj2 dimensional adj2 vector) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:38 |
| - | 6 | "6035057" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:38 |
| - | 3 | (space or surface) adj2 map\$5 and high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:46 |
| - | 18 | (high adj2 dimensional adj2 vector) and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:52 |
| - | 18 | (high adj2 dimensional adj2 vector) and centroids and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:53 |
| - | 329 | surface adj3 (map\$5 or detail) and vector and projection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 16:00 |
| - | 2 | surface adj3 (map\$5 or detail) and vector same (dimension\$2 and high)and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 16:02 |
| - | 4 | surface adj3 (map\$5 or detail) and vector same (dimension\$2)and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 16:02 |
| - | 8 | surface adj3 (map\$5 or detail) and vector and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 16:05 |
| - | 35 | surface adj3 (map\$5 or detail) and vector and projection and cluster\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 16:07 |
| - | 0 | phylondendron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 17:26 |

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|---|----|--|---|---------------------|
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and algorithm and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 0 | (surface adj2 map\$5) and dendograms | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 64 | dendograms | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 13 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:57 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:58 |

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|---|------|--|---|---------------------|
| - | 0 | surface adj4 (map\$5 or detail) and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:33 |
| - | 1102 | surface adj4 (map\$5 or detail) and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:34 |
| - | 349 | surface adj4 (map\$5 or detail) and vector same dimension\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:35 |
| - | 294 | surface adj3 (map\$5 or detail) and vector same dimension\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:36 |
| - | 895 | surface adj3 (map\$5 or detail) and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:57 |
| - | 21 | surface adj3 (map\$5 or detail) and vector same dimension\$2 same high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:37 |
| - | 21 | surface adj3 (map\$5 or detail) and (vector same dimension\$2) same high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | 2 | surface adj3 (map\$5 or detail) and (high adj2 dimensional adj2 vector) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | 6 | "6035057" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | 3 | (space or surface) adj2 map\$5 and high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:46 |
| - | 18 | (high adj2 dimensional adj2 vector) and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:52 |
| - | 18 | (high adj2 dimensional adj2 vector) and centroids and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:53 |
| - | 329 | surface adj3 (map\$5 or detail) and vector and projection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:00 |
| - | 2 | surface adj3 (map\$5 or detail) and vector same (dimension\$2 and high) and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:02 |

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|---|----|----------------------------|---|---------------------|
| - | 64 | dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 1 | dendogram and 382/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 0 | dendogram and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 1 | dendogram and 705/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 2 | dendogram and 707/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:27 |
| - | 0 | "137" and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:27 |
| - | 9 | "5835097" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 20:02 |
| - | 5 | "5847717" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 20:02 |

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|---|---|---|---|---------------------|
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:58 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:59 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user (index or list or table\$ or indices) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:01 |

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|---|----|--|---|---------------------|
| - | 4 | surface adj3 (map\$5 or detail) and vector same (dimension\$2)and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:02 |
| - | 8 | surface adj3 (map\$5 or detail) and vector and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:05 |
| - | 35 | surface adj3 (map\$5 or detail) and vector and projection and cluster\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:07 |
| - | 0 | phylondendron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 64 | dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 1 | dendogram and 382/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 0 | dendogram and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 1 | dendogram and 705/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 2 | dendogram and 707/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:27 |
| - | 0 | "137" and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:27 |
| - | 9 | "5835097" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 20:02 |
| - | 5 | "5847717" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 20:02 |

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|---|----|--|---|---------------------|
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices)and link\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:01 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:11 |
| - | 21 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:16 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and surface adj map\$5 same (first and second) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:15 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and surface adj map\$5 same (first and second and dimension\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:17 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:22 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and hierarch\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:25 |

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|---|-----|---|---|---------------------|
| - | 21 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:32 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and hierarch\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:36 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and hierarch\$4 and ((surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and hierarch\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:37 |
| - | 20 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:59 |
| - | 20 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and map\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:01 |
| - | 1 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and map\$4 and 345/419 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:03 |
| - | 170 | surface adj2 map\$5 same (user or interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:05 |
| - | 170 | surface adj2 map\$5 same (user or interactive)and map\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:07 |
| - | 0 | surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4 AND CENTROIDS | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:07 |
| - | 8 | surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:08 |
| - | 9 | surface adj2 map\$5 same (user or interactive)and map\$4 and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 0 | (surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4) and (surface adj2 map\$5 same (user or interactive)and map\$4 and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 14 | (surface adj2 map\$5) and centroids and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |

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|---|----|---|---|---------------------|
| - | 8 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:10 |
| - | 6 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:10 |
| - | 6 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:15 |
| - | 0 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:16 |
| - | 1 | (surface adj2 map\$5) and centroids and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:16 |
| - | 6 | (surface adj2 map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:21 |
| - | 41 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:23 |
| - | 41 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:24 |
| - | 40 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:26 |
| - | 46 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:36 |
| - | 35 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:32 |
| - | 35 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and vectors | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:39 |
| - | 23 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and vectors and projection\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:43 |

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|---|----|--|---|---------------------|
| - | 28 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and projection\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:47 |
| - | 14 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and projection\$ and graph\$1 and vectors | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:58 |
| - | 2 | surface adj2 map\$5 and high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:42 |
| - | 42 | high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:29 |
| - | 0 | high adj2 dimensional adj2 vector and surface same (detail and map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:21 |
| - | 16 | high adj2 dimensional adj2 vector and detail and map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:22 |
| - | 0 | (high adj2 dimensional adj2 vector) and 34/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:22 |
| - | 1 | (high adj2 dimensional adj2 vector) and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:25 |
| - | 28 | (high adj2 dimensional adj2 vector) and clusters | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:25 |
| - | 16 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:25 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:27 |
| - | 15 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and detail\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:27 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |

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| - | 5 | (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface) and (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 8 | (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface) and (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and detail\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 2 | high adj2 dimensional adj2 vector and 702/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:32 |
| - | 0 | high adj2 dimensional adj2 vector and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:32 |
| - | 0 | surface adj4 (map\$5 or detail) and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:33 |
| - | 1102 | surface adj4 (map\$5 or detail) and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:34 |
| - | 349 | surface adj4 (map\$5 or detail) and vector same dimension\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:35 |
| - | 294 | surface adj3 (map\$5 or detail) and vector same dimension\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:36 |
| - | 895 | surface adj3 (map\$5 or detail) and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:57 |
| - | 21 | surface adj3 (map\$5 or detail) and vector same dimension\$2 same high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:37 |
| - | 21 | surface adj3 (map\$5 or detail) and (vector same dimension\$2) same high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | 2 | surface adj3 (map\$5 or detail) and (high adj2 dimensional adj2 vector) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | 6 | "6035057" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |

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|---|-----|---|---|---------------------|
| - | 3 | (space or surface) adj2 map\$5 and high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:46 |
| - | 18 | (high adj2 dimensional adj2 vector) and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:52 |
| - | 18 | (high adj2 dimensional adj2 vector) and centroids and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 15:53 |
| - | 329 | surface adj3 (map\$5 or detail) and vector and projection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 16:00 |
| - | 2 | surface adj3 (map\$5 or detail) and vector same (dimension\$2 and high)and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 16:02 |
| - | 4 | surface adj3 (map\$5 or detail) and vector same (dimension\$2)and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 16:02 |
| - | 8 | surface adj3 (map\$5 or detail) and vector and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 16:05 |
| - | 35 | surface adj3 (map\$5 or detail) and vector and projection and cluster\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 16:07 |
| - | 0 | phylondendron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 17:26 |
| - | 64 | dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 17:26 |
| - | 1 | dendogram and 382/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 17:26 |
| - | 0 | dendogram and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 17:26 |
| - | 1 | dendogram and 705/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 17:26 |
| - | 2 | dendogram and 707/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 17:27 |

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|---|---|---------------------|---|---------------------|
| - | 0 | "137" and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 17:27 |
| - | 9 | "5835097" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 20:02 |
| - | 5 | "5847717" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/06 20:02 |

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|----|------|---|---|---------------------|
| 92 | 42 | scatter and records and attributes and cluster and display and vector\$8 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:09 |
| 99 | 6 | scatter and records and attributes and cluster and display and vector\$8 and 345/440 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:10 |
| - | 1865 | surface adj2 map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:11 |
| - | 17 | surface adj2 map\$5 same attributes | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:37 |
| - | 97 | surface adj2 map\$5 same dimension\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:30 |
| - | 76 | surface adj2 map\$5 same characteristics | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:30 |
| - | 24 | surface adj2 map\$5 same interactive | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:03 |
| - | 0 | data adj1 processing adj1 analysis adj2 visualization adj1 system adj4 disparate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 4 | (2d or two adj dimension\$2) same scatter adj graph\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:47 |
| - | 0 | (2d or two adj dimension\$2) same scatter adj graph\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |
| - | 0 | scatter adj graph\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |
| - | 95 | cluster\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |
| - | 169 | user adj select\$5 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |
| - | 13 | user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |

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|---|----|---|---|---------------------|
| - | 11 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |
| - | 5 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:51 |
| - | 11 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:51 |
| - | 36 | (user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:57 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:55 |
| - | 26 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and algorithm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and algorithm and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |

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|---|----|--|---|---------------------|
| - | 0 | (surface adj2 map\$5) and dendograms | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 64 | dendograms | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 13 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:57 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:58 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:58 |

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| | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:59 |
| | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:01 |
| | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices) and link\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:01 |

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|---|----|--|---|---------------------|
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:11 |
| - | 21 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:16 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and surface adj map\$5 same (first and second) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:15 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and surface adj map\$5 same (first and second and dimension\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:17 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:22 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and hierarch\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:25 |
| - | 21 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:32 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and hierarch\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:36 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and hierarch\$4 and ((surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and hierarch\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:37 |

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|---|-----|---|---|---------------------|
| - | 20 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:59 |
| - | 20 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and map\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:01 |
| - | 1 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and map\$4 and 345/419 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:03 |
| - | 170 | surface adj2 map\$5 same (user or interactive)and map\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:07 |
| - | 0 | surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4 AND CENTROIDS | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:07 |
| - | 8 | surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:08 |
| - | 9 | surface adj2 map\$5 same (user or interactive)and map\$4 and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 0 | (surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4) and (surface adj2 map\$5 same (user or interactive)and map\$4 and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 14 | (surface adj2 map\$5) and centroids and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 8 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:10 |
| - | 6 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:10 |
| - | 6 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:15 |
| - | 0 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:16 |
| - | 1 | (surface adj2 map\$5) and centroids and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:16 |

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|---|----|--|---|---------------------|
| - | 6 | (surface adj2 map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:21 |
| - | 41 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:23 |
| - | 41 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:24 |
| - | 40 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:26 |
| - | 46 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:36 |
| - | 35 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:32 |
| - | 35 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and vectors | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:39 |
| - | 23 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and vectors and projection\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:43 |
| - | 28 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and projection\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:47 |
| - | 14 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and projection\$ and graph\$1 and vectors | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:58 |
| - | 2 | surface adj2 map\$5 and high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:42 |
| - | 42 | high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:29 |

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|---|----|--|---|---------------------|
| - | 0 | high adj2 dimensional adj2 vector and surface same (detail and map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:21 |
| - | 16 | high adj2 dimensional adj2 vector and detail and map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:22 |
| - | 0 | (high adj2 dimensional adj2 vector) and 34/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:22 |
| - | 1 | (high adj2 dimensional adj2 vector) and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:25 |
| - | 28 | (high adj2 dimensional adj2 vector) and clusters | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:25 |
| - | 16 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:25 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:27 |
| - | 15 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and detail\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:27 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 5 | (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface) and (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 8 | (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface) and (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and detail\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 2 | high adj2 dimensional adj2 vector and 702/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:32 |
| - | 0 | high adj2 dimensional adj2 vector and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:32 |

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|---|------|--|---|---------------------|
| - | 0 | surface adj4 (map\$5 or detail) and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:33 |
| - | 1102 | surface adj4 (map\$5 or detail) and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:34 |
| - | 349 | surface adj4 (map\$5 or detail) and vector same dimension\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:35 |
| - | 294 | surface adj3 (map\$5 or detail) and vector same dimension\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:36 |
| - | 895 | surface adj3 (map\$5 or detail) and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:57 |
| - | 21 | surface adj3 (map\$5 or detail) and vector same dimension\$2 same high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:37 |
| - | 21 | surface adj3 (map\$5 or detail) and (vector same dimension\$2) same high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | 2 | surface adj3 (map\$5 or detail) and (high adj2 dimensional adj2 vector) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | 6 | "6035057" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | 3 | (space or surface) adj2 map\$5 and high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:46 |
| - | 18 | (high adj2 dimensional adj2 vector) and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:52 |
| - | 18 | (high adj2 dimensional adj2 vector) and centroids and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:53 |
| - | 329 | surface adj3 (map\$5 or detail) and vector and projection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:00 |
| - | 2 | surface adj3 (map\$5 or detail) and vector same (dimension\$2 and high) and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:02 |

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|---|----|--|---|---------------------|
| - | 4 | surface adj3 (map\$5 or detail) and vector same (dimension\$2)and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:02 |
| - | 8 | surface adj3 (map\$5 or detail) and vector and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:05 |
| - | 35 | surface adj3 (map\$5 or detail) and vector and projection and cluster\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:07 |
| - | 0 | phylondendron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 64 | dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 1 | dendogram and 382/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 0 | dendogram and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 1 | dendogram and 705/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 2 | dendogram and 707/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:27 |
| - | 0 | "137" and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:27 |
| - | 9 | "5835097" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 20:02 |
| - | 5 | "5847717" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 20:02 |

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|----|------|---|---|---------------------|
| 92 | 42 | scatter and records and attributes and cluster and display and vector\$8 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:09 |
| 99 | 6 | scatter and records and attributes and cluster and display and vector\$8 and 345/440 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:10 |
| - | 1865 | surface adj2 map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:11 |
| - | 17 | surface adj2 map\$5 same attributes | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 21:37 |
| - | 97 | surface adj2 map\$5 same dimension\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:30 |
| - | 76 | surface adj2 map\$5 same characteristics | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:30 |
| - | 24 | surface adj2 map\$5 same interactive | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:03 |
| - | 0 | data adj1 processing adj1 analysis adj2 visualization adj1 system adj4 disparate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:42 |
| - | 4 | (2d or two adj dimension\$2) same scatter adj graph\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:47 |
| - | 0 | (2d or two adj dimension\$2) same scatter adj graph\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |
| - | 0 | scatter adj graph\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |
| - | 95 | cluster\$3 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:48 |
| - | 169 | user adj select\$5 and (surface adj2 map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |
| - | 13 | user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |

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|-------------|------|--|---|---------------------|
| 1 | 48 | scatter adj2 graph | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:53 |
| 8 | 5 | scatter adj2 graph and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:53 |
| 15 | 1 | scatter adj2 graph and 702/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:53 |
| 22 | 4 | scatter adj2 graph and 707/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:55 |
| 29 | 7 | scatter adj4 graph and 707/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:55 |
| 36 | 7 | scatter adj4 graph and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:58 |
| 43 | 0 | scatter and 345/4409 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:59 |
| 50 | 37 | scatter and 345/440 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:59 |
| 71 | 1 | scatter and 345/440 and galaxy | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 22:59 |
| 64 | 2 | scatter and 345/440 and centroid | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:00 |
| 57 | 10 | scatter and 345/440 and cluster | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:06 |
| 78 | 80 | scatter and records and attributes and cluster | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:07 |
| 85 | 71 | scatter and records and attributes and cluster and display | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/08 23:09 |

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|---|----|---|---|---------------------|
| - | 11 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:50 |
| - | 5 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:51 |
| - | 11 | user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:51 |
| - | 36 | (user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:57 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:55 |
| - | 26 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and algorithm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and algorithm and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |

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| - | 0 | (surface adj2 map\$5) and dendograms | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 64 | dendograms | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:56 |
| - | 13 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:57 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:58 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:58 |

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| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 21:59 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:01 |
| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and (((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices) and link\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:01 |

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| - | 3 | ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and cluster\$3 and ((user adj select\$5 and (surface adj2 map\$5) and (cluster\$3 and (surface adj2 map\$5))) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same dimension\$1)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same characteristics)) or (user adj select\$5 and (surface adj2 map\$5) and (surface adj2 map\$5 same interactive))) and centroids) and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:11 |
| - | 21 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 22:16 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and surface adj map\$5 same (first and second) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 22:15 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and surface adj map\$5 same (first and second and dimension\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 22:17 |
| - | 0 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 22:22 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and hierarch\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 22:25 |
| - | 21 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 22:32 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and hierarch\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/05 22:36 |
| - | 11 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and hierarch\$4 and ((surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and hierarch\$4)- | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:37 |

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|---|-----|---|---|---------------------|
| - | 20 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 22:59 |
| - | 20 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and map\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:01 |
| - | 1 | (surface adj2 map\$5) and cluster\$3 and algorithm and user and (index or list or table\$ or indices)and (embed\$5 or link\$3)and dimension\$ and high and map\$4 and 345/419 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:03 |
| - | 170 | surface adj2 map\$5 same (user or interactive)and map\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:07 |
| - | 0 | surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4 AND CENTROIDS | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:07 |
| - | 8 | surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:08 |
| - | 9 | surface adj2 map\$5 same (user or interactive)and map\$4 and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 0 | (surface adj2 map\$5 same (user or interactive)and map\$4 and cluster\$4) and (surface adj2 map\$5 same (user or interactive)and map\$4 and centroids) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 14 | (surface adj2 map\$5) and centroids and cluster\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:09 |
| - | 8 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:10 |
| - | 6 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:10 |
| - | 6 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:15 |
| - | 0 | (surface adj2 map\$5) and centroids and cluster\$4 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:16 |
| - | 1 | (surface adj2 map\$5) and centroids and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:16 |

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|---|----|--|---|---------------------|
| - | 6 | (surface adj2 map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3)and 600/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:21 |
| - | 41 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view or display\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:23 |
| - | 41 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:24 |
| - | 40 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:26 |
| - | 46 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:36 |
| - | 35 | surface adj2 (detail or map\$5) and cluster\$3 and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:32 |
| - | 35 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and vectors | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:39 |
| - | 23 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and vectors and projection\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:43 |
| - | 28 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and projection\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:47 |
| - | 14 | surface adj2 (detail or map\$5) and (centroids or cluster\$3) and (user or interactive)and (link\$4 or embed\$5)and (view\$3 or display\$3 or imag\$3) and dimension\$ and (attribute\$ or characteristic\$) and projection\$ and graph\$1 and vectors | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/05 23:58 |
| - | 2 | surface adj2 map\$5 and high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:42 |
| - | 42 | high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:29 |

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| - | 0 | high adj2 dimensional adj2 vector and surface same (detail and map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:21 |
| - | 16 | high adj2 dimensional adj2 vector and detail and map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:22 |
| - | 0 | (high adj2 dimensional adj2 vector) and 34/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:22 |
| - | 1 | (high adj2 dimensional adj2 vector) and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:25 |
| - | 28 | (high adj2 dimensional adj2 vector) and clusters | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:25 |
| - | 16 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:25 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:27 |
| - | 15 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and detail\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:27 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and map\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 5 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface) and (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and map\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 8 | ((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and surface) and (((high adj2 dimensional adj2 vector) and centroids) and ((high adj2 dimensional adj2 vector) and clusters) and detail\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:28 |
| - | 2 | high adj2 dimensional adj2 vector and 702/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:32 |
| - | 0 | high adj2 dimensional adj2 vector and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:32 |

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| - | 0 | surface adj4 (map\$5 or detail) and 702/20 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:33 |
| - | 1102 | surface adj4 (map\$5 or detail) and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:34 |
| - | 349 | surface adj4 (map\$5 or detail) and vector same dimension\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:35 |
| - | 294 | surface adj3 (map\$5 or detail) and vector same dimension\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:36 |
| - | 895 | surface adj3 (map\$5 or detail) and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:57 |
| - | 21 | surface adj3 (map\$5 or detail) and vector same dimension\$2 same high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:37 |
| - | 21 | surface adj3 (map\$5 or detail) and (vector same dimension\$2) same high | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | 2 | surface adj3 (map\$5 or detail) and (high adj2 dimensional adj2 vector) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | 6 | "6035057" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:38 |
| - | 3 | (space or surface) adj2 map\$5 and high adj2 dimensional adj2 vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:46 |
| - | 18 | (high adj2 dimensional adj2 vector) and centroids | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:52 |
| - | 18 | (high adj2 dimensional adj2 vector) and centroids and vector | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 15:53 |
| - | 329 | surface adj3 (map\$5 or detail) and vector and projection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:00 |
| - | 2 | surface adj3 (map\$5 or detail) and vector same (dimension\$2 and high) and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:02 |

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|---|----|--|---|---------------------|
| - | 4 | surface adj3 (map\$5 or detail) and vector same (dimension\$2)and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:02 |
| - | 8 | surface adj3 (map\$5 or detail) and vector and projection and cluster\$3 and centroid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:05 |
| - | 35 | surface adj3 (map\$5 or detail) and vector and projection and cluster\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 16:07 |
| - | 0 | phylondendron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 64 | dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 1 | dendogram and 382/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 0 | dendogram and 345/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 1 | dendogram and 705/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:26 |
| - | 2 | dendogram and 707/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:27 |
| - | 0 | "137" and dendogram | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 17:27 |
| - | 9 | "5835097" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 20:02 |
| - | 5 | "5847717" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/06 20:02 |